

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Wednesday, May 16th 2018
As of 0900 CST

Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
05/15/18	Endangered Missing Persons Alert Request	Anderson County	Y
05/16/18	Silver Alert Request for the Ward County Sheriff's Office	Ward County	N
05/16/18	Initial Report of a Road Closure (US59) in the City of Rosenberg	Fort Bend County	N

Informational Products

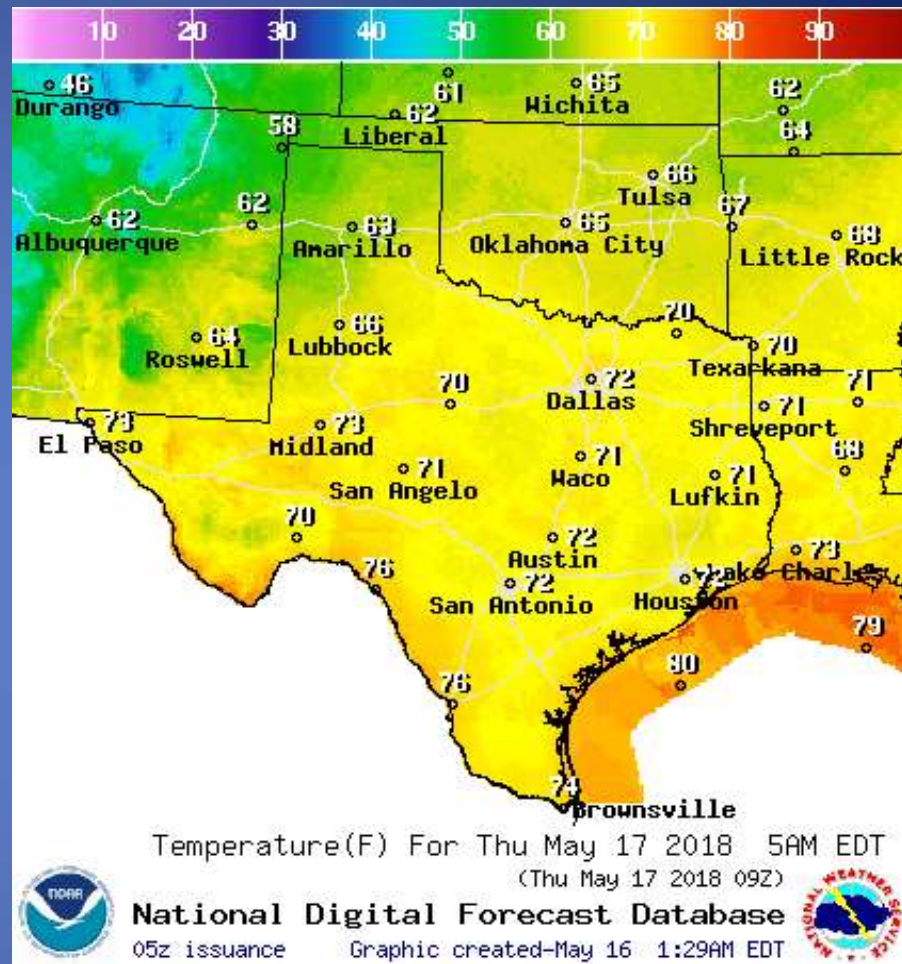
Distributed by the State Operations Center

DATE	SUBJECT
05/15/18	NWS Fort Worth- Update: Storm Potential Tuesday & Wednesday
05/15/18	NWS Lake Charles -Weather Update: 1 pm Tue
05/15/18	NWS Amarillo- Severe Weather Outlook Today
05/16/18	Daily NWS Threat Brief for Wednesday, May 16, 2018 for FEMA Region 6

Weather Forecast

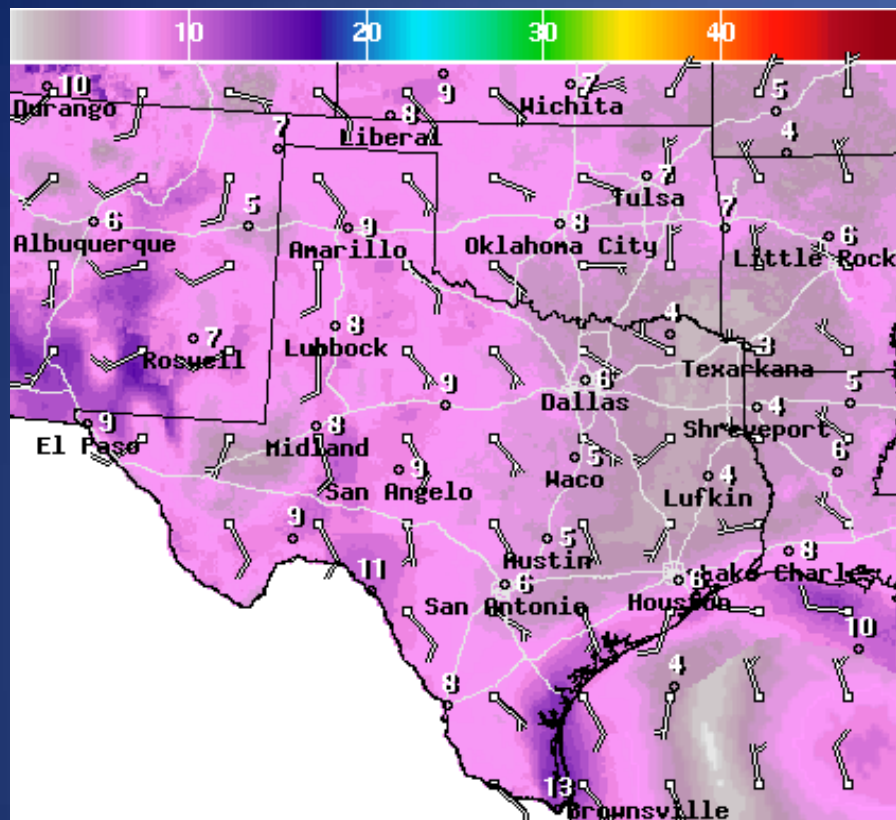


Highs



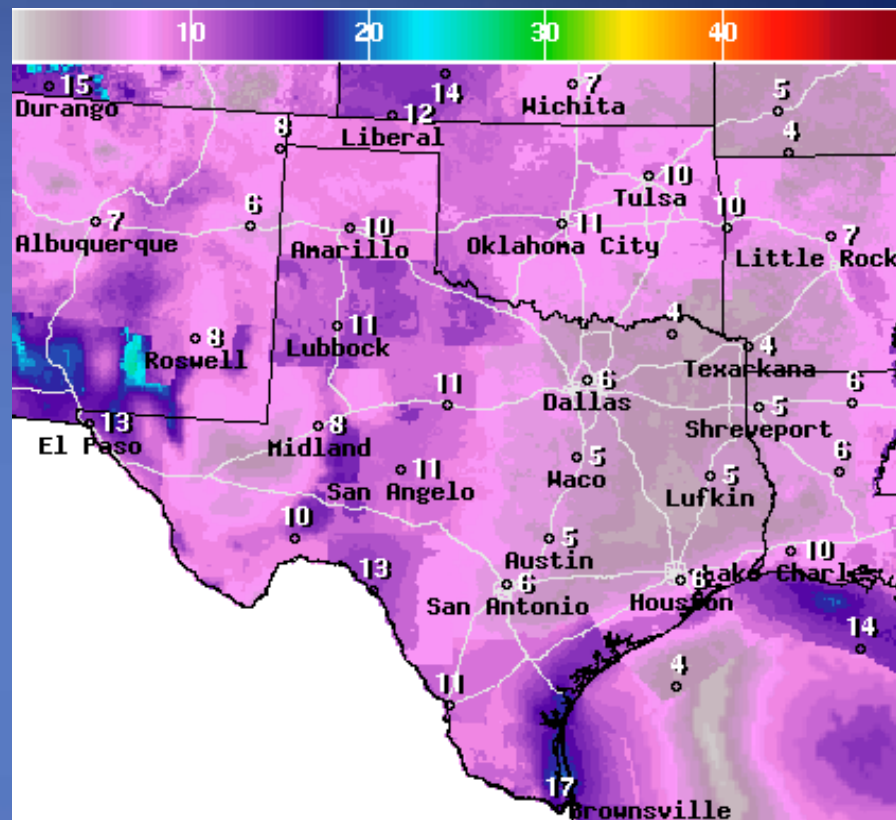
Lows

Weather Forecast



WindSpd(Kts) & WindDir For Wed May 16 2018 5PM EDT
(Wed May 16 2018 21Z)
National Digital Forecast Database
04z issuance Graphic created-May 16 1:23AM EDT

Wind Speeds



Wind Gust(Kts) Wed May 16 2018 5PM EDT
(Wed May 16 2018 21Z)
National Digital Forecast Database
04z issuance Graphic created-May 16 12:36AM EDT

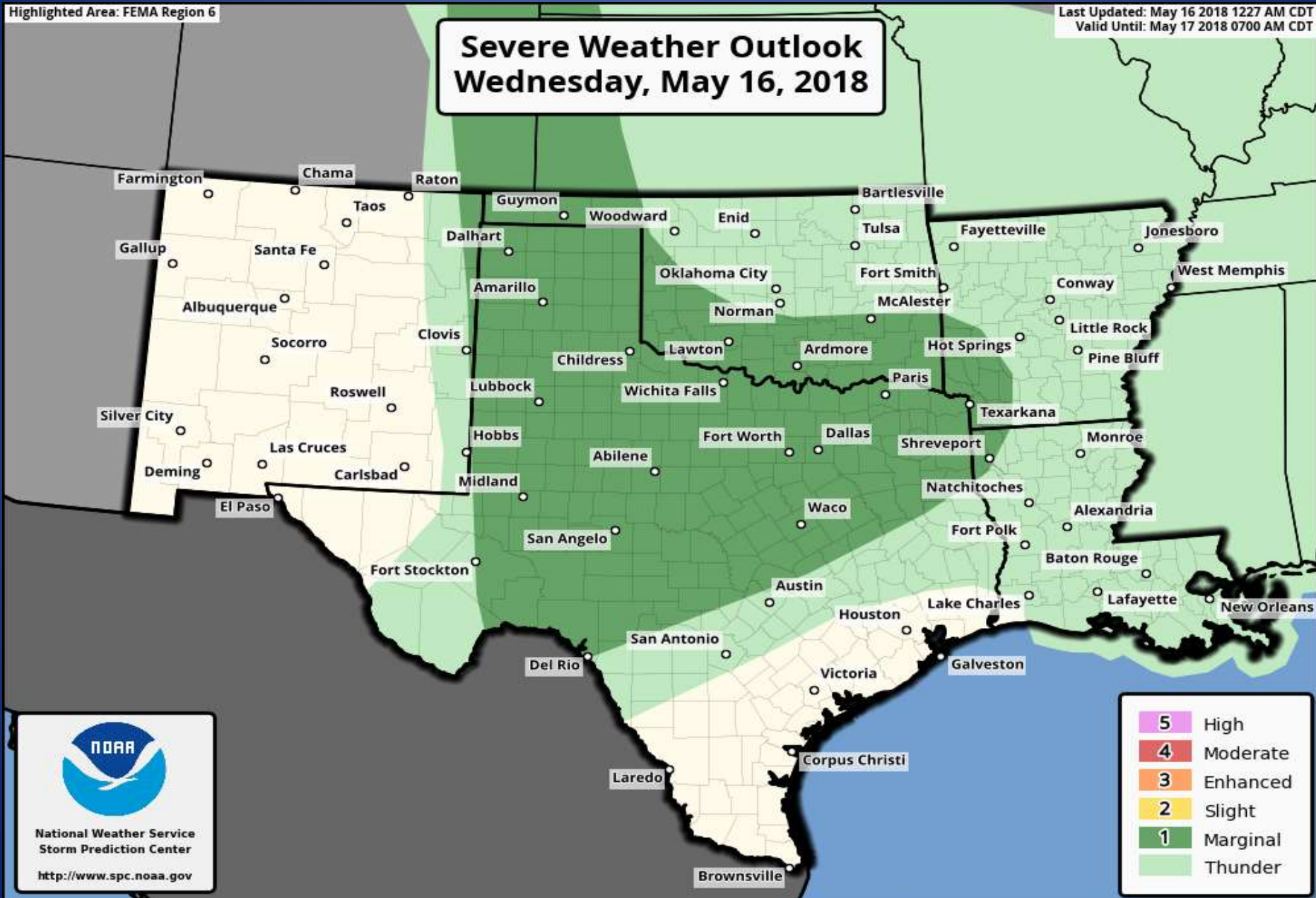
Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: May 16 2018 1227 AM CDT
Valid Until: May 17 2018 0700 AM CDT

Severe Weather Outlook Wednesday, May 16, 2018



Hazardous Weather

Wednesday | Rain Chances

Showers/storms exiting this morning; low chance of redevelopment

Weather Forecast Office
Norman, OK
Issued May 16, 2018 6:50 AM CDT



f t NWSNorman

weather.gov/norman

Showers and storms remain possible today. Some storms could be strong to severe.

Thunderstorms This Afternoon

Severe weather will be possible regionwide.

Weather Forecast Office
Fort Worth, TX
Issued May 16, 2018 5:48 AM CDT



A warm, unstable air mass remains in place across North and Central Texas, which will aid in the development of thunderstorms this afternoon. The bulk of the activity will be west of the I-35 corridor, but severe weather will be possible regionwide. The primary severe thunderstorm threats will be large hail and damaging winds.



f t NWSFort Worth

6:17 AM CDT
Wed May 16 2018
National Weather Service
Fort Worth, TX

A warm, unstable air mass remains in place across North and Central Texas, which will aid in the development of thunderstorms this afternoon. The bulk of the activity will be west of the I-35 corridor, but severe weather will be possible region wide. The primary severe thunderstorm threats will be large hail and damaging winds.

Hazardous Weather

Isolated Severe Thunderstorms Possible Today

Damaging winds may be possible with a few storms

Weather Forecast Office
Shreveport, LA
Issued May 16, 2018 3:47 AM CDT



Convective
Outlook

General
Thunder

Marginal
Risk

Scattered showers and thunderstorms across mainly SE Oklahoma, NE Texas, and SW Arkansas could produce damaging winds today.



f t y NWSShreveport

weather.gov/shv

A few strong to severe thunderstorms with damaging winds are possible across portions of the Ark La Tex today.

Thunderstorms This Afternoon & Evening

Timing: 3 PM-12 AM

Weather Forecast Office
San Angelo, TX
Issued May 16, 2018 4:59 AM CDT



Convective
Outlook

General
Thunder

Marginal
Risk

Tornado Potential

Very Low

Maximum Hail Size

Half Dollar - Golf ball

Maximum Wind Speed

60 - 70 mph

Localized Flooding
is possible



f t y NWSSanAngelo

weather.gov/sjt

Thunderstorms are possible mainly this afternoon and evening. A few storms may be severe.

Hazardous Weather



Hot temperatures today with thunderstorms possible east of the dryline. Some storms could be severe.



Plentiful moisture and several nearby boundaries will allow isolated to scattered strong or even severe thunderstorms later today - but an upper level ridge sharpening just to the west may limit overall coverage. Some areas may receive brief heavy rain and a risk for hail and very strong wind gusts.

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/15/18	Flash Flood Warning	Tom Green County
05/15/18	Flood Advisory	Baylor, Garza, Hamilton, Knox and Lynn Counties
05/15/18	Arroyo and Small Stream Flood Advisory	Scurry County
05/15/18	Urban and Small Stream Flood Advisory	Tom Green County
05/15/18	Severe Thunderstorm Warning	Bailey, Bandera, Baylor, Blanco, Bosque, Briscoe, Burnet, Castro, Childress, Comal, Concho, Coke, Cooke, Coryell, Cottle, Crockett, Crosby, Deaf Smith, Dickens, Erath, Fisher, Floyd, Frio, Garza, Gillespie, Gray, Grayson, Hale, Hall, Hamilton, Hansford, Haskell, Hays, Hemphill, Howard, Hutchinson, Irion, Jack, Jones, Kendall, Kerr, Kimble, King, Knox, Lamb, Lampasas, Lipscomb, Lubbock, Lynn, Mason, McCulloch, Medina, Menard, Mitchell, Moore, Motley, Ochiltree, Oldham, Parmer, Pecos, Red River, Roberts, Runnels, Schleicher, Scurry, Sherman, Sterling, Swisher, Tom Green, Throckmorton, Travis, Uvalde, Wheeler, Williamson, Wise and Zavala Counties

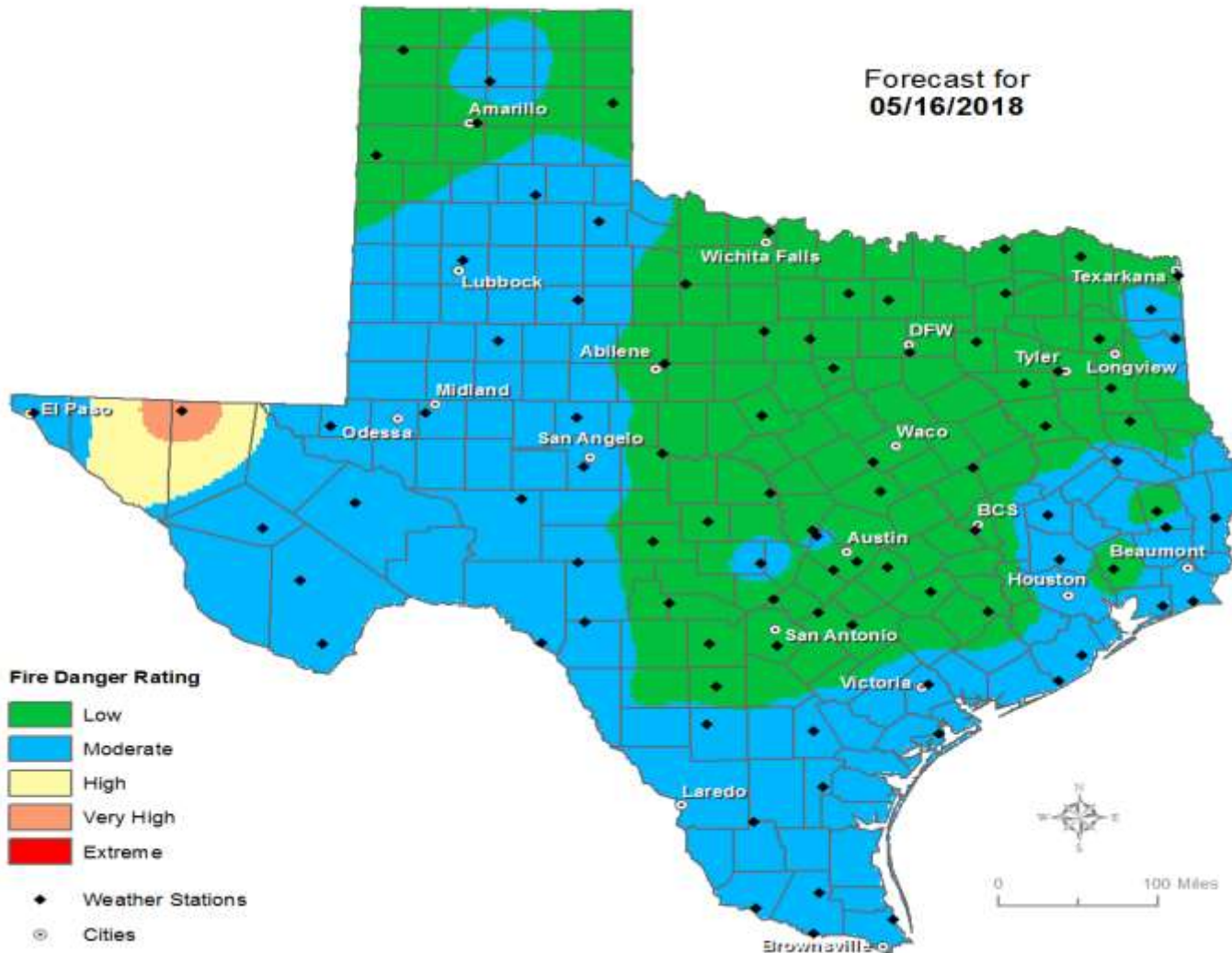
Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
05/16/18	Severe Thunderstorm Warning	Borden, Collingsworth, Donley, Gray, Hemphill, Mitchell, Runnels and Wheeler Counties
05/16/18	Small Stream Flood Advisory	Nolan County
05/16/18	Arroyo and Small Stream Flood Advisory	Borden, Mitchell and Scurry Counties

Fire Danger Forecast

Forecast Fire Danger

Forecast for
05/16/2018



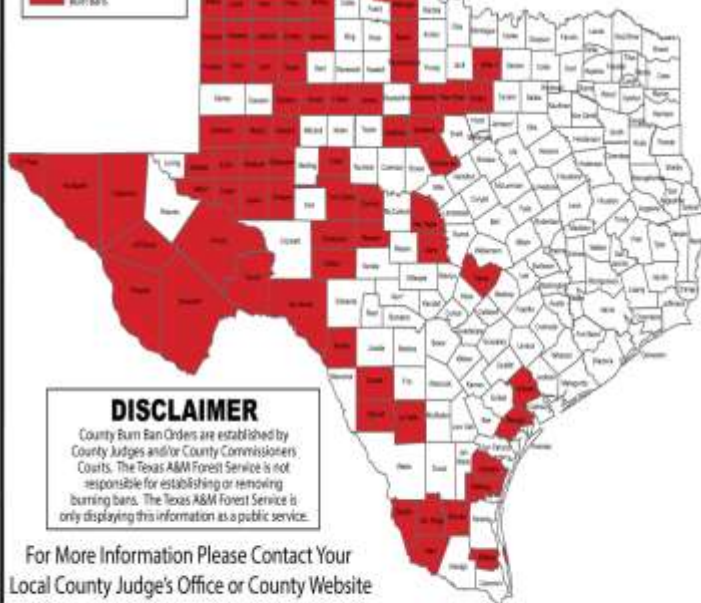
Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

May 16, 2018



Email updates to:
burnban@tfs.tamu.edu



DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your
Local County Judge's Office or County Website

RED FLAG WARNINGS: www.weather.gov
Burn Ban RSS feed available at <http://tfsfp.tamu.edu/wildfires/BurnBan.xml>

Counties with Burn Bans: 97

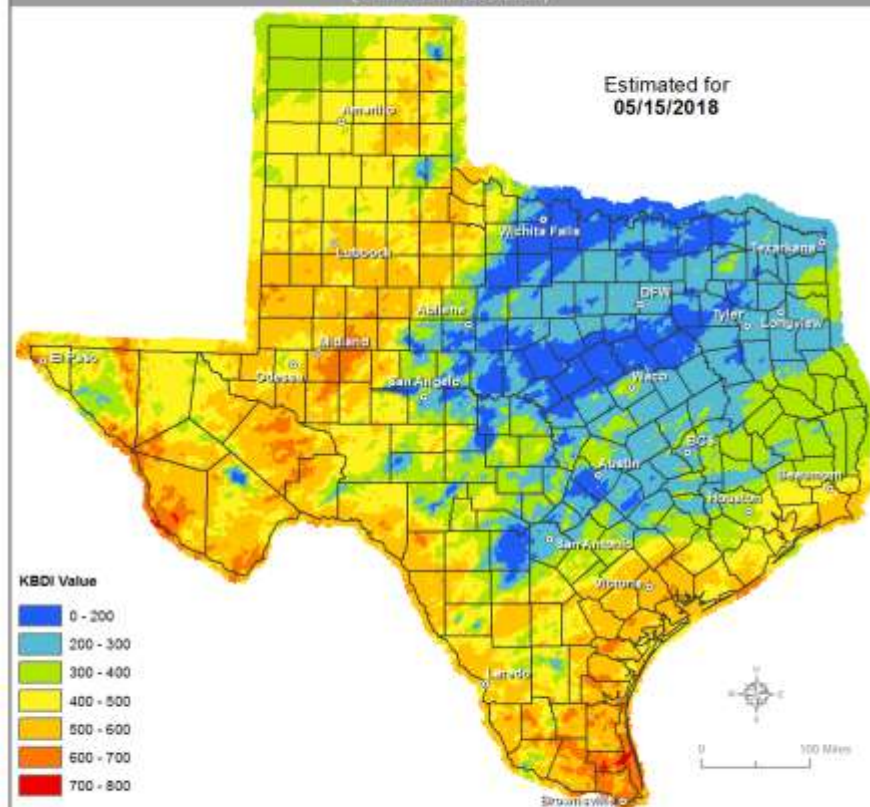
Andrews
Armstrong
Bailey
Baylor*
Borden
Brewster
Briscoe
Brooks
Caldwell
Cameron
Castro
Childress
Cochran
Coke
Collingsworth
Concho
Cottle
Crawley
Culberson
Dallas
Deaf Smith
Dickens
Dimmit
Donley
Eastland
Ector
El Paso
Fisher
Floyd
Garza
Glasscock
Gray
Hale
Hall
Hartford
Haskell
Hemphill
Hockley
Howard
Hudspeth
Hutchinson
Jeff Davis
Jim Hogg
Jones
Kleberg
Kinney
La Salle
Lamb
Lipscomb

* Burn Ban conflict during a Red Flag Warning day
* Burn Ban conflict during a Red Flag Warning day

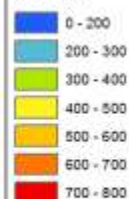
Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
05/15/2018



KBDI Value



TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

TEXAS A&M
FOREST SERVICE

Reports 421 (+1) fires and 183,009.2 (+6.2) acres destroyed this year. There are 97 (+5) counties with burn bans. The Keetch–Byram Drought Index list 113 (-1) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
05/15/18	05/18/18	NFPA 1006 2008 Edition Trench Rescue Levels I and II Pro-Board Certification	H-504	Lubbock
05/16/18	05/17/18	NFPA 472 Incident Command, Pro-Board Certification	H-502	Lake Worth

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
05/15/18	05/18/18	Texas Division of Emergency Management/San Antonio	Conference: 2018 Texas Emergency Management Conference
05/15/18	05/16/18	Texas Commission on Environmental Quality/Austin	Conference: Environmental Trade Fair and Conference (ETFC)
05/16/18	05/17/18	FEMA R6/Denton	FEMA Regional Response Coordination Center Exercise

Statewide Significant Events

DATE(S)		LOCATION	EVENT
05/14/18	05/20/18	Irving	Byron Nelson Golf Tournament